

## Virginia's Chesapeake Bay 2022-2023 Numeric Milestones

Lead Agency & Supporting Agencies	Best Management Practice (BMP)	Numeric Milestone (unit of measurement)	Associated Programmatic Milestones and/or WIP Initiatives
Department of Conservation and Recreation (DCR)	Cover Crops	225,000 acres	WIP 20
DCR	Animal Waste Storage	300 cumulative new facilities	WIP 26, WIP 28
DCR	Soil Conservation and Water Quality Plans	300,000 cumulative acres	A12 WIP 20, 23, 32  Soil Conservation and Water Quality Plans include VACS acres for all structural BMPs in lifespan, annual state tax credit cover crop acres, plus SWCD approved RMP acres, all EQIP, CRP, CREP, ACEP acres, plus Bay Act Agricultural Plans
DCR, Virginia Department of Agriculture and Consumer Services (VDACS)	Nutrient Management - Urban	110,000 acres under management by Certified Fertilizer Applicators.  600 acres active in Healthy Virginia Lawns Program	D1, D3  These, along with several other programs, will contribute to achieving goals for urban nutrient management implementation.
DCR	Nutrient Management Core Plans	700,000 acres	WIP 26
DCR	Precision Rate Nitrogen	110,000 acres	WIP 26
DCR	Precision Timing Nitrogen	55,000 acres	WIP 26

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DCR	Poultry Litter Transport	45,000 tons transported during 2022	A19, WIP 29
DCR	Shoreline Stabilization	Report on 57,000 additional linear feet of tidal shoreline stabilized and/or verified by DCR Shoreline Erosion Advisory Service.	D20
Department of Wildlife Resources (DWR)	Wetland Management, Restoration and/or Enhancement	<p>500 hours of technical assistance to 75+ public and private landowners; 750 acres of wetlands on public/private lands impacted through management, enhancement or restoration</p> <p>300 acres of wetland restoration and/or enhancement projects on DWR lands</p> <p>300 acres of restored or enhanced wetlands through DWR's Virginia Migratory Waterfowl Stamp Fund competitive grant program</p> <p>1,750 acres acquired, enhanced, or restored through coordination of state, regional and national wetlands and associated species conservation planning efforts</p>	M8, M9, M10, M11, M12
Department of Environmental Quality (DEQ)	Denitrifying bioreactors (springs)	Collaborate with Virginia Tech and other partners to seek implementation funding for nitrogen reducing bioreactors on four spring in the Shenandoah Valley	WIP 8
DEQ	Stream Restoration or other stormwater BMPs	Authorize \$75 million for stream restoration and/or stormwater BMP projects	WIP 45
DCR, Virginia Department of Forestry (VDOF)	Livestock Stream Exclusion	2,400 newly excluded buffer acres per year which includes 200 acres of forested buffers per year	A16, A17, A33 WIP 27

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VDOF	Forest Buffer	48 projects, 153 acres	A21
VDOF	Forest Buffer – with exclusion fencing	13 projects, 70 acres	A22
VDOF	Tree Planting	501 projects 19,732 acres	A23
VDOF	Forest Harvesting Practices	95.5% BMP compliance. 372 loggers trained, 6 programs	F1
VDOF	Urban Riparian Forest Buffer	11 projects, 8.8 acres, 1,749 trees	F3
VDOF	Urban Forest Planting	11 projects, 15 acres, 3,000 trees	F7
VDOF	Tree Planting Forest Canopy	239 projects, 115 acres, 23,002 trees.	F9
VDOF	James River Buffer Program	22 projects, for 115 acres and 55,228 trees	A21
VMRC	Oyster Restoration	50-100 acres of restoration completed  Complete all feasible restoration work on five tributaries (100 – 200 additional acres)	M3